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Delaware County Regional Water Quality Control Authority
CHESTER, PENNSYLVANIA

CSO Long Term Control Plan

Consent Decree
Semi-Annual Report No. 2

For the Reporting Period of
January 1, 2016 – June 30, 2016

CIVIL ACTION NO. Case 2:15-cv-04652-RB
Filed: 11/10/15

NPDES Permit Number PA0027103 A-1

June 30, 2016



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY
P.O. Box 999 • Chester, PA 19016-0999

February 17, 2016

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Chief, Environmental Enforcement Section
Environment and Natural
Resources Division
U.S. Department of Justice
P. O. Box 7611, Ben Franklin Station
Washington, DC 20004-7611
Re: DOJ No. 90-5-1-1-10972

Philip Yeany
Office of Regional Counsel (3RC20)
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Chief
NPDES Enforcement Branch (3WP42)
Water Protection Division
U.S. EPA, Region 3
1650 Arch Street
Philadelphia, PA 19103-2029

Program Manager – Clean Water Program
PA DEP
Southeast Regional Office
2 East Main Street
Norristown, PA 19401

RE: Civil Action Number Case 2:15-cv-04652-RB
& DOJ Case Number 90-5-1-1-10972
Notice of Violation

Dear Sir/Madam:

By this letter, the Delaware County Regional Water Quality Control Authority is advising that a SSO event occurred on February 16, 2016. I am attaching a report for your review which provides the details associated with the event, in accordance with the requirements of the Consent Decree.

If there are any questions, please contact me. Thank you.

Sincerely,

Michael J. DiSantis
Director of Operations & Maintenance

MJD:bab
attachment

ADMINISTRATION

☐ 610-876-5523
☐ FAX: 610-876-2728

CUSTOMER SERVICE/BILLING

☐ 610-876-5526
☐ FAX: 610-876-1460

PURCHASING & STORES

☐ 610-876-5523
☐ FAX: 610-497-7959

PLANT & MAINTENANCE

☐ 610-876-5523
☐ FAX: 610-497-7950

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management

DEP fax: 484-250-5971

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 2/16/2016 Name : Patrick A Henry Sr Phone # : (610) 876-5523 ext. 293
2. Your organization name and address ?	Name: DELCORA County: Delaware Township/Municipality: Address: P.O. Box 999, Chester, PA 19016
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 2/16/2016 Location(Street & #): Central Delaware PS Sellers Avenue Municipality: Ridley Township County: Delaware
4. How was SSO discovered? By whom ?	Overflow was observed by DELCORA personnel as an alarm on SCADA.
5. Start and end time of SSO (actual or estimate?)	Start: Approximately 1:38 PM Stopped: Approximately 2:01 PM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 2/16/16 Time : Approximately 2:48 PM Name : Tom Czwalina
7. Description and actual or estimated volume of SSO	Sanitary wastewater, volume unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Overflow flowed to a tributary of Darby Creek that is adjacent to the pump station.
9. What caused SSO ? How was it stopped ?	Heavy rain caused very high flows to the station. Crews responded to the station and ran the Bar screen in hand to help clear debris. All pumps were in service during bypass.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination observed as creek level was very high, muddy, and flowing rapidly at the time of the overflow.
11. What actions will be taken to prevent a re-occurrence ? When ?	N/A
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management

DEP fax: 484-250-5971

Please check the appropriate box ☒ Dry Weather Overflow ☐ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 5/17/16 Name : Mike Warholic Phone # : (610) 876-5523 ext. 243
2. Your organization name and address ?	Name: DELCORA County: Delaware Address: P.O. Box 999, Chester, PA 19016 Township/Municipality: Chester City
Sewer system owner and permit number	DELCORA - NPDES No. PA0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 5/17/16 Municipality: Parkside boro Location(Street & #): Park Valley lane into wooded area Delcora pipeline segment 3417. County: Delaware
4. How was SSO discovered? By whom ?	Resident taking a walk
5. Start and end time of SSO (actual or estimate?)	Start time undetermined. SSO ended at approximately 1:00pm 5/17/16
6. Date, time and name of person who called PADEP originally to notify of SSO ?	5/17/16 DEP notified Delcora via Mike DiSantis at approximately 11:15am
7. Description and actual or estimated volume of SSO	No estimate for volume
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	A small stream on the Parkside Brookhaven border that dumps into Ridley Creek
9. What caused SSO ? How was it stopped ?	Tree roots, and it appears the roots broke the sewer pipe. Delcora contractor will be making the pipe repair 5/18/16
10. Describe extent of contamination and how it was cleaned up	Contamination mostly contained in small stream. Hay bales where placed across the stream at three sites to capture any solids. Cleanup ongoing, crews pumping creek out into a Delcora sanitary manhole
11. What actions will be taken to prevent a re-occurrence ? When ?	Once the pipe repair has been completed, a pipe line assesment will be made and any and all corrective actions will be taken to prevent another occurrence.
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	N/A

Sanitary Sewer Overflow (SSO) Report to PADEP- Water Management
DEP fax: 484-250-5971

Please check the appropriate box ☐ Dry Weather Overflow ☒ Wet Weather Overflow

1. Date, Name, Phone # of person completing this report	Date : 5/31/16 Name : Michael J. DiSantis Phone # : (610) 876-5523 ext. 264
2. Your organization name and address ?	Name: DELCORA County: Delaware Township/Municipality: Address: P.O. Box 999, Chester, PA 19016
Sewer system owner and permit number	DELCORA NPDES NO. 0027103
3. Date found and <u>specific</u> location of SSO. Including Municipality/County (if different from #2) ?	Date: 5/30/16 Location(Street & #): Central Delaware PS Sellers Avenue Municipality: Ridley Township County: Delaware
4. How was SSO discovered? By whom ?	Overflow was observed by on-site DELCORA personnel.
5. Start and end time of SSO (actual or estimate?)	Start: Approximately 3:45 AM Stopped: Approximately 5:35 AM
6. Date, time and name of person who called PADEP originally to notify of SSO ?	Date : 5/30/16 Time : Approximately 6:00 AM Name : Dave Voshelle
7. Description and actual or estimated volume of SSO	Sanitary wastewater, volume unknown
8. Where, <u>precisely</u> , did SSO go ? (land, roadway, basement, swale, storm sewer, creek, etc) Please include creek name or street location.	Overflow flowed to a tributary of Darby Creek that is adjacent to the pump station.
9. What caused SSO ? How was it stopped ?	High flows to the station caused by very heavy rain. All pumps were in service during bypass. Bypass ended when flow to station went below capacity of station.
10. Describe extent of contamination and how it was cleaned up	No debris or contamination observed as creek level was very high, muddy, and flowing rapidly at the time of the overflow.
11. What actions will be taken to prevent a re-occurrence ? When ?	N/A
12. Other comments ?	None
13. Downstream notifications made: (All downstream users such as public water supplies must be notified)	None